# Maths PNC - Medium Term Planning Geometry Money 

| Cycle 1 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| PNC1 | PNC 2 | PNC 3 | PNC4 | PNC 5 |
| I can reach out for, touch and begin to hold objects <br> I can smile with pleasure at recognisable playthings | I enjoy filling and emptying containers (money boxes and objects related to money) <br> I notice simple shapes and patterns in pictures (coins and notes.) | I show an interest in shape and space by playing with shapes and objects (coins, notes and objects related to money). <br> I can sort objects and materials according to a given criteria. <br> I am beginning to make comments/use symbols about the shapes of everyday objects e.g.; round/tall). <br> I can identify when an object is different and does not belong to a given familiar category. | I am beginning to use language/symbols related to money. <br> I can exchange money for an item. | I can recognise different denominations of coins and notes. <br> I am using language/symbols related to money. |
| - Hold big coins given by an adult sensory coins (big lids wrapped in foil and sensory materials - reaching out <br> - Explore a sensory tray filled with money - gloop, flour etc. <br> - Explore tills and money related toys and objects - reaching out <br> - Fish the coins out of the water activity <br> - Coin splat - coins on top of foam mountain - splat the coin <br> - Set up a role play shop and choose items at the shop - holding items, reaching out <br> - Explore objects related to money through AA activities. | - Fill different containers with money and empty <br> - Fill money boxes with coins and empty <br> - Posting coins into different shapes holes - which one will it fit into <br> - Use coins to explore making simple shapes and pictures. <br> - Explore simple patterns with coins. <br> - Match coins to a coin pattern <br> - Explore shapes by printing different coins into playdough <br> - Explore the shapes of coins and notes through AA activities. <br> - Explore shape and size using money (big / small - round, rectangle) | - Take part in sorting and stacking activities using coins. <br> - Explore sorting coins on size, coins / notes, shape. <br> - Explore making pictures using coins. <br> - Set up a role play shop and sort money into coins / notes etc. <br> - Coin splat - make a shaving foam mountain and place big and small coins on top - splat the coin saying big or small. <br> - Explore the shape of coins in a sensory tray with symbol support round, circle, big, small. Explore stacking coins into tall piles. <br> - Matching coins to circles. <br> - Tray of coins and other object separate coins. <br> - Compare coins by size using symbols. | - Set up a role play shop and exchange money. <br> - Class visit to local shop - exchange money at the till. <br> - Go on a symbol hunt around school to find $p$ and $£$ symbols. <br> - Explore a shop to find $p$ and $£$ symbols. <br> - Sort coins into purses $-1 p, 2 p$ etc. <br> - Set up a role play shop and encourage the use of money language - pound, pence, money etc. <br> - Set up a tuck shop and exchange money for items requested. <br> - Go around classes selling items encourage the use of money language - more, less, that makes. | - Create a washing line with the coins and notes in order. <br> - Sort and post coins and notes into the correct denominations. <br> - Set up a tuck shop and exchange money for items requested encourage using language / symbols related to money (more than, less than, equals, that makes) <br> - Take part in role play to purchase and sell items at different prices and exchange the correct denomination. <br> - Take part in activities where children match the denomination with the correct coin. <br> - Order / stack / sort coins by denomination <br> - Set up a pop up shop and encourage the use of money language. <br> - Class visit to local shop - exchange money at the till. <br> - Use purses / wallets to identify the correct domination of coins and notes. <br> - Set up a role play shop and exchange money for the correct item <br> - Set up a tuck shop and exchange correct money for items requested |

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|  |  |  | Go around classes selling items - <br> encourage the use of money <br> language. |
| :--- | :--- | :--- | :--- |
| Key Vocab |  |  |  |
| Coin, circle, big, small, pound, pence, note, money, buy, pay, till, round, more than, less than, equals, that makes. |  |  |  |

## Maths PNC - Medium Term Planning Geometry Money

# Maths PNC - Medium Term Planning Geometry Money 

| Cycle 3 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| PNC1 | PNC 2 | PNC 3 | PNC4 | PNC 5 |
| I can reach out for, touch and begin to hold objects <br> I can smile with pleasure at recognisable playthings | I enjoy filling and emptying containers (money boxes and objects related to money) <br> I notice simple shapes and patterns in pictures (coins and notes.) | I show an interest in shape and space by playing with shapes and objects (coins, notes and objects related to money). <br> I can sort objects and materials according to a given criteria. <br> I am beginning to make comments/use symbols about the shapes of everyday objects e.g.; round/tall). <br> I can identify when an object is different and does not belong to a given familiar category. | I am beginning to use language/symbols related to money. <br> I can exchange money for an item. | I can recognise different denominations of coins and notes. <br> I am using language/symbols related to money. |
| - Explore objects and toys related to money / purchasing (menus, catalogues, bank cards objects related to shopping). <br> - Explore a sensory tray filled with coins, notes and objects related to money - rice, pasta etc. - reaching out <br> - Explore making simple pictures with coins. <br> - Explore cleaning coins. <br> - Explore making sensory toys with coins (plastic rattle etc.). <br> - Set up a role play toy shop and choose - holding items, reaching out. | - Fill different containers with objects related to money and empty (containers containing different materials - rice, pasta, shredded paper etc.). <br> - Explore making sensory toys with coins by filling containers (plastic rattle etc.). <br> - Set up a role play shop to explore filling and emptying tills and money boxes. <br> - Explore the shape of coins and notes on a money hunt through the school / class. <br> - Use money to create simple patterns and pictures. <br> - Draw around coins and make coin rubbings to make simple shapes or pictures <br> - Use coins to make simple prints / shapes <br> - Explore jigsaws related to money / purchasing | - Take part in stacking activities using coins and notes. Group and stack similar sized coins. <br> - Explore posting coins into different containers on size, coins / notes, shape. <br> - Have a bag to explore the feel and shapes of different coins. Begin to identify coins and notes. <br> - Explore making different shapes using coins. <br> - Set up a role play shop and sort money into coins / notes etc. Use items for sale to explore shape buying round footballs, tall giraffe toys etc. <br> - Explore the shape of coins and notes in a sensory tray with symbol support - round, circle, big, small. <br> - Matching coins and notes to shapes. <br> - Compare coins by size using symbols. | - Set up a role play fairground where children have a set amount of coins they can exchange to play a game. <br> - Class visit to a supermarket exchange money at the till, explore symbols. <br> - Draw symbols on the playground and get children to find them / stand on them. <br> - Draw $p$ and $£$ symbols in chalk on the playground / complete art activities. <br> - Sort coins into containers $-1 p, 2 p$ etc. <br> - Set up a role play shop and encourage the use of money language - pound, pence, money, more, less etc. | - Set up a role play toyshop where children have a set amount of coins they can exchange to purchase items. <br> - Create posters to sell items for a role play shop. <br> - Go on a hunt around school to identify and collect money from different denominations. <br> - Take part in role play activities where children explore exchanging money and using language / symbols related to money. <br> - Sort coins into containers - all denominations. <br> - Class visit to a supermarket exchange money at the till, identify the denominations of the coins used. <br> - Create a number line with large symbols of coins and notes in order. <br> - Sort and post coins and notes into the correct denominations. |
| Key Vocab |  |  |  |  |
| Coin, circle, big, small, pound, pence, note, money, buy, pay, till, round, more than, less than, equals, that makes. |  |  |  |  |

# Maths PNC - Medium Term Planning Geometry Money 

| Cycle 5 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| PNC1 | PNC 2 | PNC 3 | PNC 4 | PNC 5 |
| I can reach out for, touch and begin to hold objects <br> I can smile with pleasure at recognisable playthings | I enjoy filling and emptying containers (money boxes and objects related to money) <br> I notice simple shapes and patterns in pictures (coins and notes.) | I show an interest in shape and space by playing with shapes and objects (coins, notes and objects related to money). <br> I can sort objects and materials according to a given criteria. <br> I am beginning to make comments/use symbols about the shapes of everyday objects e.g.; round/tall). <br> I can identify when an object is different and does not belong to a given familiar category. | I am beginning to use language/symbols related to money. <br> I can exchange money for an item. | I can recognise different denominations of coins and notes. <br> I am using language/symbols related to money. |
| - Explore a sensory tray filled with coins - shredded paper, water etc. reaching out <br> - Explore a sensory activity to posting coins into a foil boat to make it sink. <br> - Explore posting activities involving coins and cups etc. <br> - Explore the different materials money is made from with sensory activities - metal, paper, plastic. <br> - Coin drop sensory activity - drop coins on top of different materials. <br> - Set up a role play restaurant and choose food items or pictures of foods - holding items, reaching out | - Fill different containers with money and empty (bottles, tubs). <br> - Explore filling and emptying tills and money boxes. <br> - Use coins to create simple patterns. <br> - Draw around coins and make coin rubbings <br> - Explore making simple patterns with coins (colour). <br> - Use coins to make simple prints / shapes <br> - Explore stacking with coins. <br> - Explore jigsaws related to money / purchasing <br> - Explore shape and size using money (big / small - round, rectangle) | - Explore coin posting activities. <br> - Empty and sort containers into money / not money. <br> - Set up a role play shop and sort money into shapes / sizes etc. <br> - Sort coins into categories of the same size, shape, colour etc. <br> - Explore the shape of coins in a sensory tray with symbol support round, circle, big, small. Explore matching money to shapes. <br> - Throw coins into the water - big coin, small coin. <br> - Draw around different coins and compare the size using symbols. | - Set up a pop up shop in school selling an item (rice crispy cakes, squash etc.). <br> - Class visit to local shop / role play exchange money at the till. <br> - Create artwork repeating the shape of $p$ and $£$ signs. <br> - Explore matching $p$ and $£$ symbols to coins. <br> - Match coins to the prices of items $1 \mathrm{p}, 2 \mathrm{p}$ etc. <br> - Set up a role play shop and encourage the use of money language - pound, pence, money, more than, less than etc. <br> - Complete a sponsored activity to collect money for charity. | - Set up a pop up shop in school selling an item (rice crispy cakes, squash etc.). Sort / recognise different denominations. <br> - Class visit to local shop / role play use language/symbols related to money. <br> - Create artwork using coins of different denominations. <br> - Begin to sort denominations into order. <br> - Set up a tuck shop and exchange money for items requested encourage using language / symbols related to money (more than, less than, equals, that makes). Use a till to sort coins into the correct denomination. <br> - Take part in role play to purchase and sell items using language / symbols related to money. <br> - Take part in a coin hunt to collect coins around the classroom / school. <br> - Sort coins by denomination. |

- Set up a pop up shop to sort coins and use language / symbol related to money.


## Key Vocab

Coin, circle, big, small, pound, pence, note, money, buy, pay, till, round, more than, less than, equals, that makes.

| Cycle 6 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| PNC1 | PNC 2 | PNC 3 | PNC 4 | PNC 5 |
| I can reach out for, touch and begin to hold objects <br> I can smile with pleasure at recognisable playthings | I enjoy filling and emptying containers (money boxes and objects related to money) <br> I notice simple shapes and patterns in pictures (coins and notes.) | I show an interest in shape and space by playing with shapes and objects (coins, notes and objects related to money). <br> I can sort objects and materials according to a given criteria. <br> I am beginning to make comments/use symbols about the shapes of everyday objects e.g.; round/tall). <br> I can identify when an object is different and does not belong to a given familiar category. | I am beginning to use language/symbols related to money. <br> I can exchange money for an item. | I can recognise different denominations of coins and notes. <br> I am using language/symbols related to money. |
| - Explore objects and toys related to money / purchasing (menus, catalogues, bank cards objects related to shopping). <br> - Explore a sensory tray filled with coins, notes and objects related to money - rice, pasta etc. - reaching out <br> - Explore making simple pictures with coins. <br> - Explore cleaning coins. <br> - Explore making sensory toys with coins (plastic rattle etc.). <br> - Set up a role play toy shop and choose - holding items, reaching out. | - Fill different containers with objects related to money and empty (containers containing different materials - rice, pasta, shredded paper etc.). <br> - Explore making sensory toys with coins by filling containers (plastic rattle etc.). <br> - Set up a role play shop to explore filling and emptying tills and money boxes. <br> - Explore the shape of coins and notes on a money hunt through the school / class. <br> - Use money to create simple patterns and pictures. <br> - Draw around coins and make coin rubbings to make simple shapes or pictures <br> - Use coins to make simple prints / shapes <br> - Explore jigsaws related to money / purchasing | - Take part in stacking activities using coins and notes. Group and stack similar sized coins. <br> - Explore posting coins into different containers on size, coins / notes, shape. <br> - Have a bag to explore the feel and shapes of different coins. Begin to identify coins and notes. <br> - Explore making different shapes using coins. <br> - Set up a role play shop and sort money into coins / notes etc. Use items for sale to explore shape buying round footballs, tall giraffe toys etc. <br> - Explore the shape of coins and notes in a sensory tray with symbol support - round, circle, big, small. <br> - Matching coins and notes to shapes. <br> - Compare coins by size using symbols. | - Set up a role play fairground where children have a set amount of coins they can exchange to play a game. <br> - Class visit to a supermarket exchange money at the till, explore symbols. <br> - Draw symbols on the playground and get children to find them / stand on them. <br> - Draw $p$ and $£$ symbols in chalk on the playground / complete art activities. <br> - Sort coins into containers $-1 p, 2 p$ etc. <br> Set up a role play shop and encourage the use of money language - pound, pence, money, more, less etc. | - Set up a role play toyshop where children have a set amount of coins they can exchange to purchase items. <br> - Create posters to sell items for a role play shop. <br> - Go on a hunt around school to identify and collect money from different denominations. <br> - Take part in role play activities where children explore exchanging money and using language / symbols related to money. <br> - Sort coins into containers - all denominations. <br> - Class visit to a supermarket exchange money at the till, identify the denominations of the coins used. <br> - Create a number line with large symbols of coins and notes in order. <br> - Sort and post coins and notes into the correct denominations. |


| Cycle 7 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| PNC1 | PNC 2 | PNC 3 | PNC 4 | PNC 5 |
| I can reach out for, touch and begin to hold objects <br> I can smile with pleasure at recognisable playthings | I enjoy filling and emptying containers (money boxes and objects related to money) <br> I notice simple shapes and patterns in pictures (coins and notes.) | I show an interest in shape and space by playing with shapes and objects (coins, notes and objects related to money). <br> I can sort objects and materials according to a given criteria. <br> I am beginning to make comments/use symbols about the shapes of everyday objects e.g.; round/tall). <br> I can identify when an object is different and does not belong to a given familiar category. | I am beginning to use language/symbols related to money. <br> I can exchange money for an item. | I can recognise different denominations of coins and notes. <br> I am using language/symbols related to money. |
| - Hold big coins given by an adult sensory coins (big lids wrapped in foil and sensory materials - reaching out <br> - Explore a sensory tray filled with money - gloop, flour etc. <br> - Explore tills and money related toys and objects - reaching out <br> - Fish the coins out of the water activity <br> - Coin splat - coins on top of foam mountain - splat the coin <br> - Set up a role play shop and choose items at the shop - holding items, reaching out <br> - Explore objects related to money through AA activities. | - Fill different containers with money and empty <br> - Fill money boxes with coins and empty <br> - Posting coins into different shapes holes - which one will it fit into <br> - Use coins to explore making simple shapes and pictures. <br> - Explore simple patterns with coins. <br> - Match coins to a coin pattern <br> - Explore shapes by printing different coins into playdough <br> - Explore the shapes of coins and notes through AA activities. <br> - Explore shape and size using money (big / small - round, rectangle) | - Take part in sorting and stacking activities using coins. <br> - Explore sorting coins on size, coins / notes, shape. <br> - Explore making pictures using coins. <br> - Set up a role play shop and sort money into coins / notes etc. <br> - Coin splat - make a shaving foam mountain and place big and small coins on top - splat the coin saying big or small. <br> - Explore the shape of coins in a sensory tray with symbol support round, circle, big, small. Explore stacking coins into tall piles. <br> - Matching coins to circles. <br> - Tray of coins and other object separate coins. <br> - Compare coins by size using symbols. | - Set up a role play shop and exchange money. <br> - Class visit to local shop - exchange money at the till. <br> - Go on a symbol hunt around school to find $p$ and $£$ symbols. <br> - Explore a shop to find p and f symbols. <br> - Sort coins into purses $-1 p, 2 p$ etc. <br> - Set up a role play shop and encourage the use of money language - pound, pence, money etc. <br> - Set up a tuck shop and exchange money for items requested. <br> - Go around classes selling items encourage the use of money language - more, less, that makes. | - Create a washing line with the coins and notes in order. <br> - Sort and post coins and notes into the correct denominations. <br> - Set up a tuck shop and exchange money for items requested encourage using language / symbols related to money (more than, less than, equals, that makes) <br> - Take part in role play to purchase and sell items at different prices and exchange the correct denomination. <br> - Take part in activities where children match the denomination with the correct coin. <br> - Order / stack / sort coins by denomination <br> - Set up a pop up shop and encourage the use of money language. <br> - Class visit to local shop - exchange money at the till. <br> - Use purses / wallets to identify the correct domination of coins and notes. <br> - Set up a role play shop and exchange money for the correct item |



| Cycle 8 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| PNC1 | PNC 2 | PNC 3 | PNC 4 | PNC 5 |
| I can reach out for, touch and begin to hold objects <br> I can smile with pleasure at recognisable playthings | I enjoy filling and emptying containers (money boxes and objects related to money) <br> I notice simple shapes and patterns in pictures (coins and notes.) | I show an interest in shape and space by playing with shapes and objects (coins, notes and objects related to money). <br> I can sort objects and materials according to a given criteria. <br> I am beginning to make comments/use symbols about the shapes of everyday objects e.g.; round/tall). <br> I can identify when an object is different and does not belong to a given familiar category. | I am beginning to use language/symbols related to money. <br> I can exchange money for an item. | I can recognise different denominations of coins and notes. <br> I am using language/symbols related to money. |
| - Explore a sensory tray filled with coins - shredded paper, water etc. reaching out <br> - Explore a sensory activity to posting coins into a foil boat to make it sink. <br> - Explore posting activities involving coins and cups etc. <br> - Explore the different materials money is made from with sensory activities - metal, paper, plastic. <br> - Coin drop sensory activity - drop coins on top of different materials. <br> - Set up a role play restaurant and choose food items or pictures of foods - holding items, reaching out | - Fill different containers with money and empty (bottles, tubs). <br> - Explore filling and emptying tills and money boxes. <br> - Use coins to create simple patterns. <br> - Draw around coins and make coin rubbings <br> - Explore making simple patterns with coins (colour). <br> - Use coins to make simple prints / shapes <br> - Explore stacking with coins. <br> - Explore jigsaws related to money / purchasing <br> - Explore shape and size using money (big / small - round, rectangle) | - Explore coin posting activities. <br> - Empty and sort containers into money / not money. <br> - Set up a role play shop and sort money into shapes / sizes etc. <br> - Sort coins into categories of the same size, shape, colour etc. <br> - Explore the shape of coins in a sensory tray with symbol support round, circle, big, small. Explore matching money to shapes. <br> - Throw coins into the water - big coin, small coin. <br> - Draw around different coins and compare the size using symbols. | - Set up a pop up shop in school selling an item (rice crispy cakes, squash etc.). <br> - Class visit to local shop / role play exchange money at the till. <br> - Create artwork repeating the shape of $p$ and $£$ signs. <br> - Explore matching $p$ and $£$ symbols to coins. <br> - Match coins to the prices of items $1 p, 2 p$ etc. <br> - Set up a role play shop and encourage the use of money language - pound, pence, money, more than, less than etc. <br> - Complete a sponsored activity to collect money for charity. | - Set up a pop up shop in school selling an item (rice crispy cakes, squash etc.). Sort / recognise different denominations. <br> - Class visit to local shop / role play use language/symbols related to money. <br> - Create artwork using coins of different denominations. <br> - Begin to sort denominations into order. <br> - Set up a tuck shop and exchange money for items requested encourage using language / symbols related to money (more than, less than, equals, that makes). Use a till to sort coins into the correct denomination. |



| Cycle 9 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| PNC1 | PNC 2 | PNC 3 | PNC4 | PNC 5 |
| I can reach out for, touch and begin to hold objects <br> I can smile with pleasure at recognisable playthings | I enjoy filling and emptying containers (money boxes and objects related to money) <br> I notice simple shapes and patterns in pictures (coins and notes.) | I show an interest in shape and space by playing with shapes and objects (coins, notes and objects related to money). <br> I can sort objects and materials according to a given criteria. <br> I am beginning to make comments/use symbols about the shapes of everyday objects e.g.; round/tall). <br> I can identify when an object is different and does not belong to a given familiar category. | I am beginning to use language/symbols related to money. <br> I can exchange money for an item. | I can recognise different denominations of coins and notes. <br> I am using language/symbols related to money. |
| - Explore objects and toys related to money / purchasing (menus, catalogues, bank cards objects related to shopping). <br> - Explore a sensory tray filled with coins, notes and objects related to money - rice, pasta etc. - reaching out <br> - Explore making simple pictures with coins. <br> - Explore cleaning coins. <br> - Explore making sensory toys with coins (plastic rattle etc.). <br> - Set up a role play toy shop and choose - holding items, reaching out. | - Fill different containers with objects related to money and empty (containers containing different materials - rice, pasta, shredded paper etc.). <br> - Explore making sensory toys with coins by filling containers (plastic rattle etc.). <br> - Set up a role play shop to explore filling and emptying tills and money boxes. <br> - Explore the shape of coins and notes on a money hunt through the school / class. <br> - Use money to create simple patterns and pictures. | - Take part in stacking activities using coins and notes. Group and stack similar sized coins. <br> - Explore posting coins into different containers on size, coins / notes, shape. <br> - Have a bag to explore the feel and shapes of different coins. Begin to identify coins and notes. <br> - Explore making different shapes using coins. <br> - Set up a role play shop and sort money into coins / notes etc. Use items for sale to explore shape buying round footballs, tall giraffe toys etc. | - Set up a role play fairground where children have a set amount of coins they can exchange to play a game. <br> - Class visit to a supermarket exchange money at the till, explore symbols. <br> - Draw symbols on the playground and get children to find them / stand on them. <br> - Draw $p$ and $£$ symbols in chalk on the playground / complete art activities. <br> - Sort coins into containers - 1p, 2p etc. | - Set up a role play toyshop where children have a set amount of coins they can exchange to purchase items. <br> - Create posters to sell items for a role play shop. <br> - Go on a hunt around school to identify and collect money from different denominations. <br> - Take part in role play activities where children explore exchanging money and using language / symbols related to money. <br> - Sort coins into containers - all denominations. |

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